

ABSTRACT

The present invention provides a novel protein and its use.

The protein or its salt, the partial protein, its amide or ester, or salts thereof, and DNA encoding the same can be employed for obtaining antibodies and antisera, constructing the expression system of the protein of the present invention, for constructing the assay system for the GABA transporter activity and screening medicament candidate compounds using the expression system, for making drug design based on the steric structure of GABA transporters, as agents for producing probes or PCR primers in gene diagnosis, for preparing transgenic animals or as pharmaceuticals for the prevention/treatment of gene, etc.